

From: [Villa, Clifford](#)
To: [Petersen, James C.](#); [Heister, Dan](#)
Cc: [Worden, Michael](#)
Subject: RE: sample results for carbon vessel at ATI Ferry St facility
Date: Wednesday, March 26, 2014 2:39:00 PM

Perfect, perfect!!

Clifford J. Villa

Assistant Regional Counsel
U.S. Environmental Protection Agency, Region 10
(206) 553-1185 (office) | (206) 419-2744 (cell)

From: Petersen, James C. [mailto:JPetersen@ene.com]
Sent: Wednesday, March 26, 2014 2:36 PM
To: Villa, Clifford; Heister, Dan
Cc: Worden, Michael
Subject: sample results for carbon vessel at ATI Ferry St facility

Cliff:

E&E/START collected samples from the ATI Ferry Street facility on March 12, 2014. A sample of the carbon media was taken from the eastern carbon filter vessel with vessel serial number 16649 (sample designation number 13101115). Upon opening the carbon vessel, and just before collecting the sample, E&E measured the headspace within the vessel with a Flame Ionization Detector (FID). The FID indicated a concentration of volatile organics of 138 parts per million (ppm). E&E also used an acrylonitrile Drager tube to sample the vapor in the vessel headspace. The Drager tube indicated a vapor concentration of 140 ppm of acrylonitrile in the vessel headspace. Sample 13101115 was submitted to ALS laboratory in Kelso, Washington for analyses of acrylonitrile and other constituents. The laboratory report indicated a concentration of 6,300 milligrams per kilogram of acrylonitrile.

James Petersen, P.E.

Ecology and Environment, Inc.
Phone: (503) 248-5600
jpetersen@ene.com | www.ene.com



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